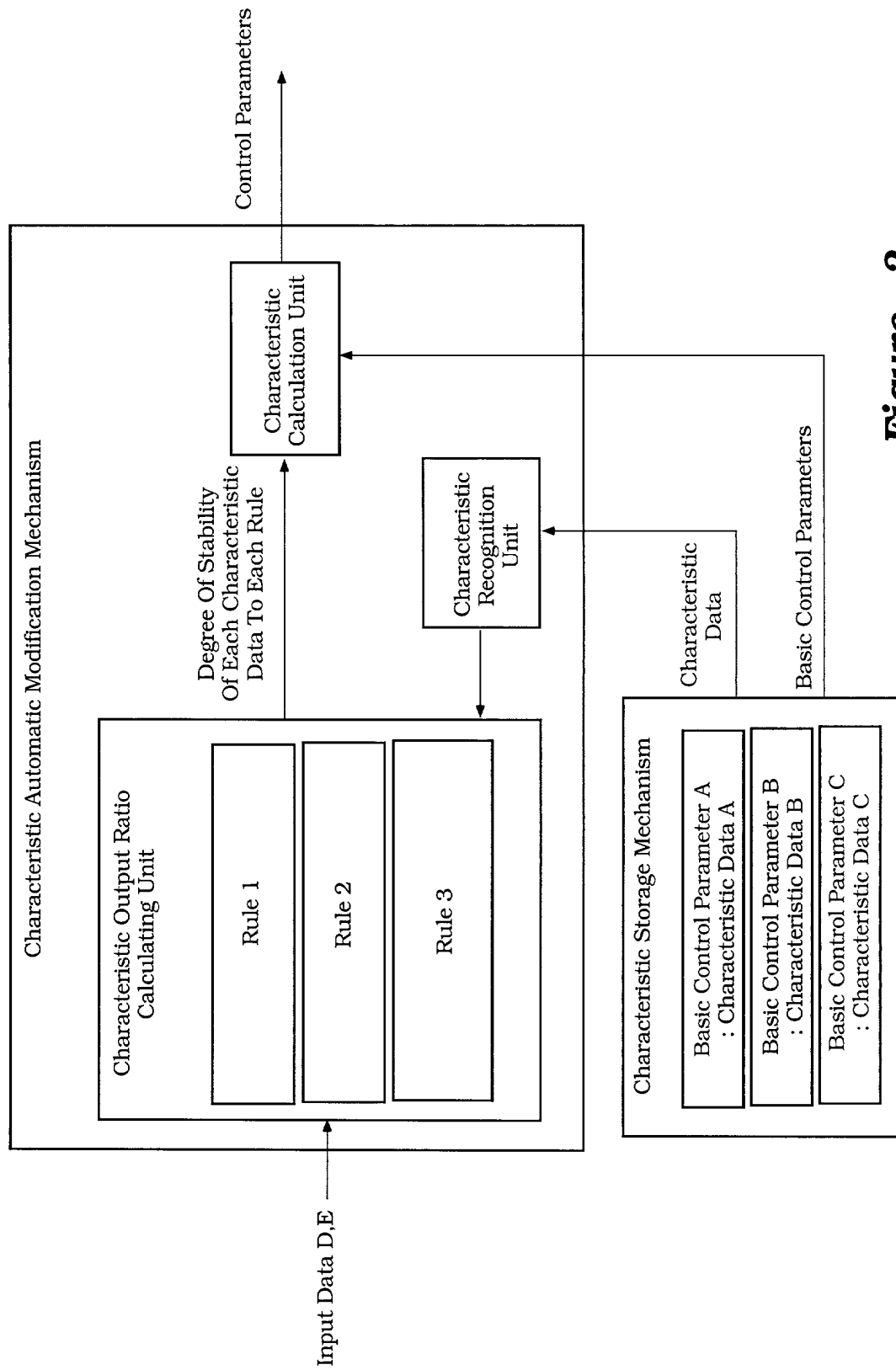
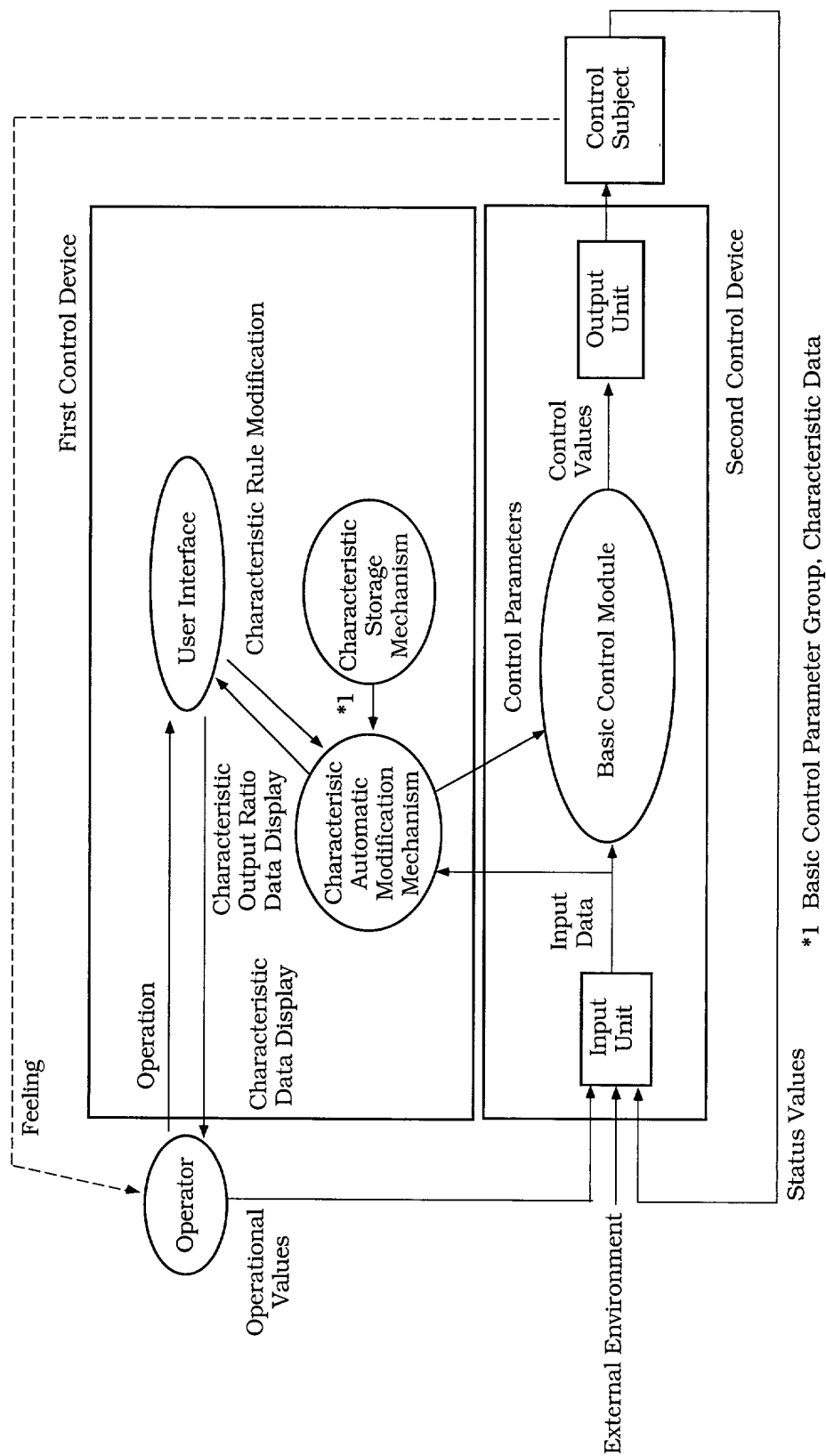


\*1 Basic Control Parameter Group, Characteristic Data

**Figure 1**

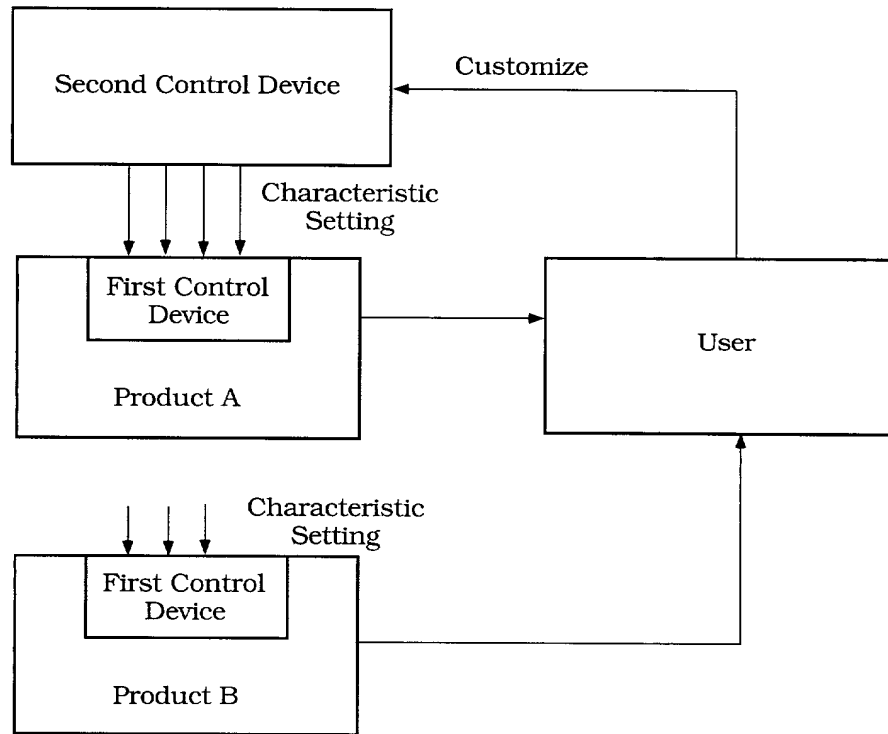


**Figure 2**

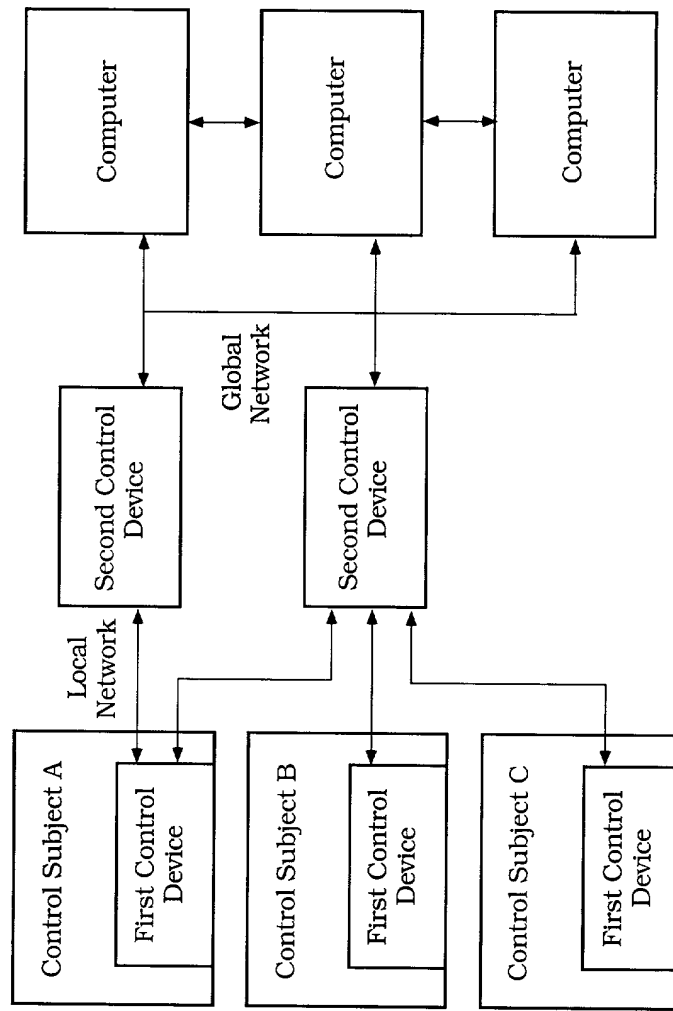


\*1 Basic Control Parameter Group, Characteristic Data

Figure 3



**Figure 4**



**Figure 5**

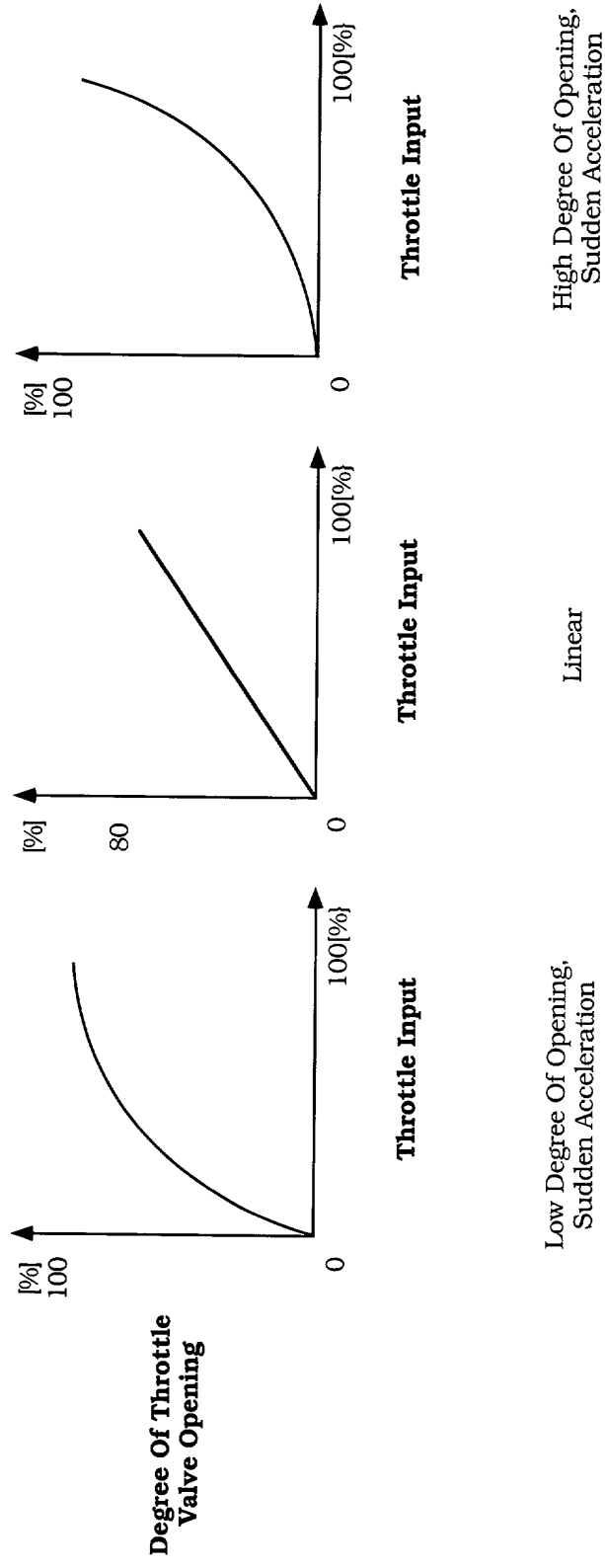


Figure 6

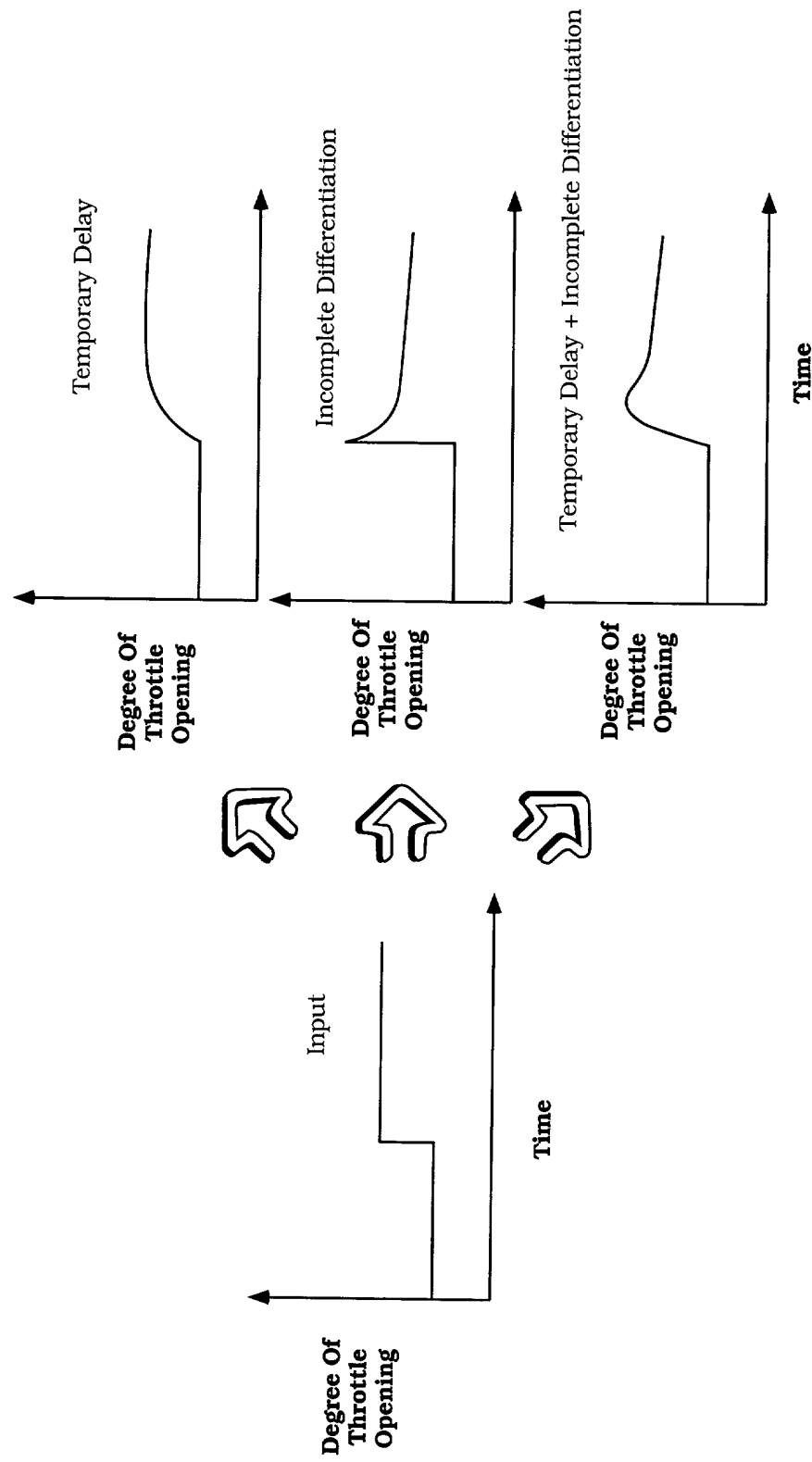


Figure 7

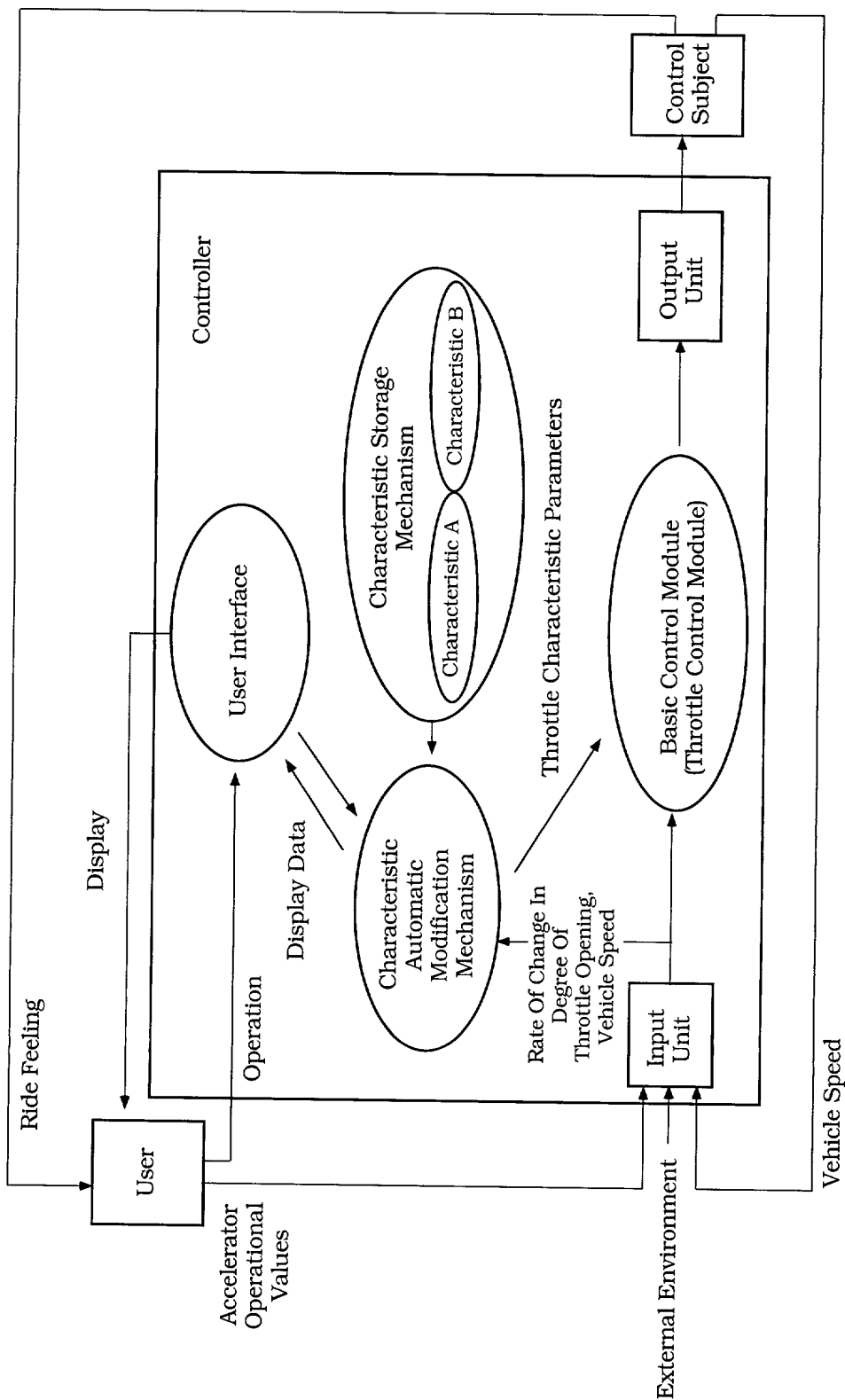
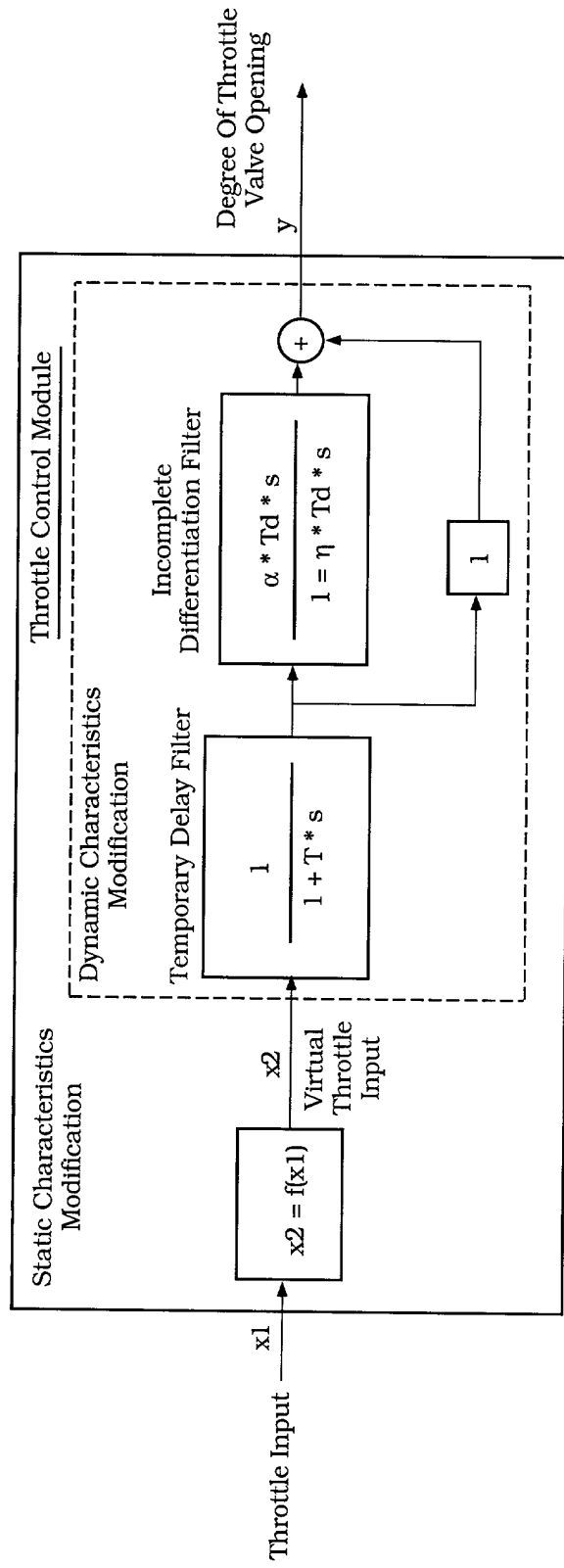


Figure 8





$x_1$  : Throttle Input  
 $x_2$  : Virtual Throttle Input  
 $y$  : Degree of Throttle Valve Opening  
 $f$  : Static Characteristic Function  
 $T$  : Temporary Delay Time Constant  
 $T_d$  : Differentiation Time  
 $\alpha$  : Acceleration Correction Coefficient  
 $\eta$  : Differential Gain

**Figure 9**

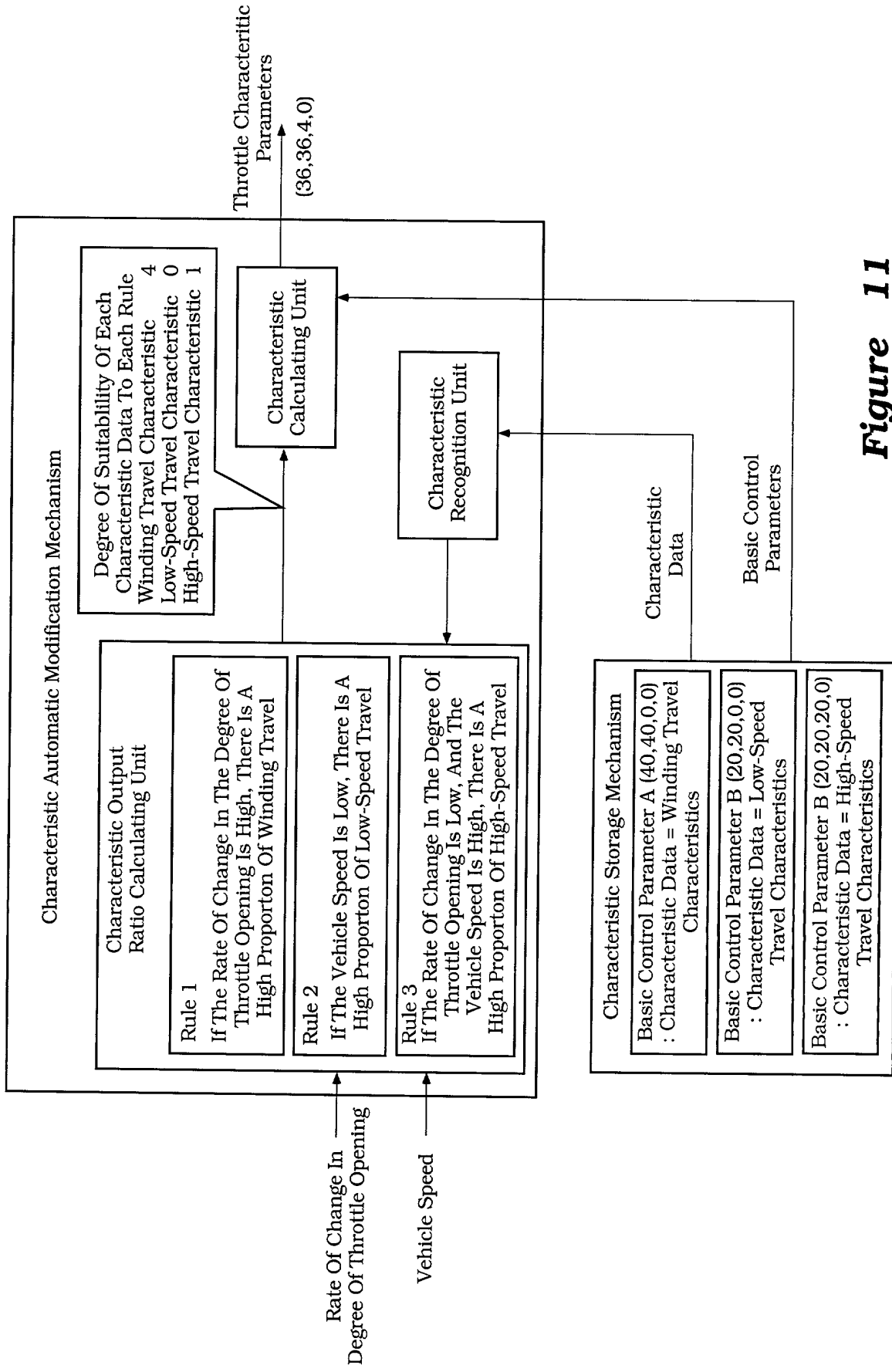
|   |   |   |   |
|---|---|---|---|
| a | b | c | d |
|---|---|---|---|

$$F(x) = \begin{cases} ax & x \leq 20\% \\ a + b(x - 20) & x > 20\% \end{cases}$$

$$Td = c$$

$$T = d$$

Figure 10



**Figure 11**

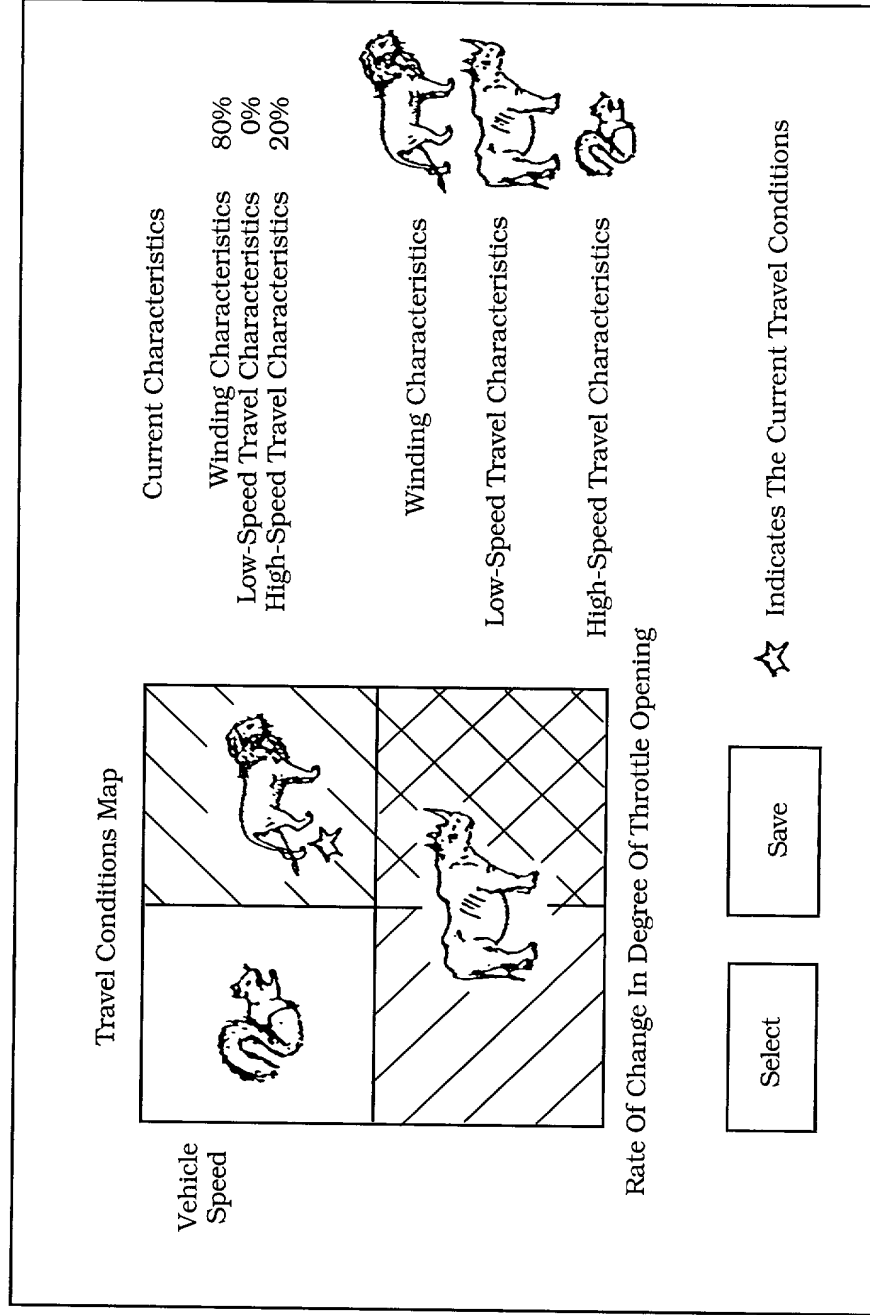
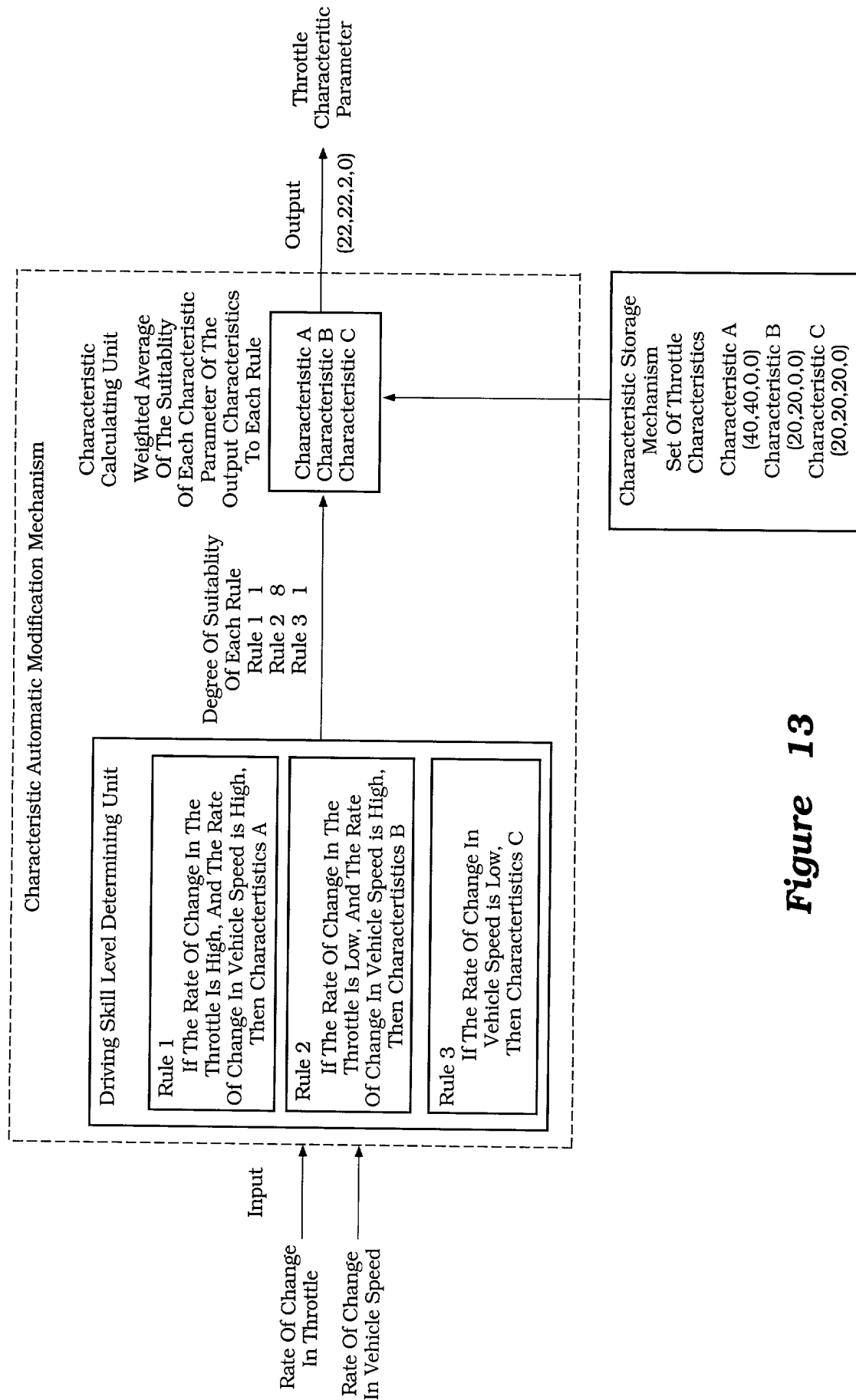
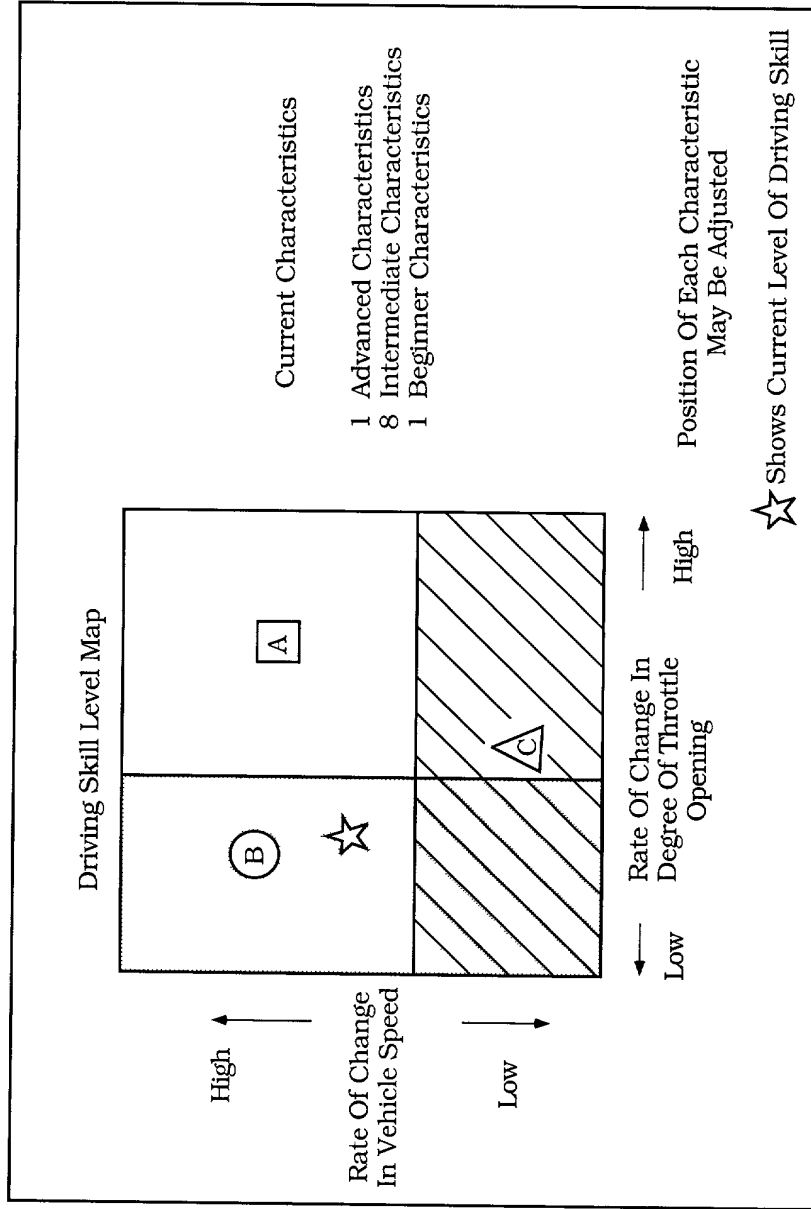


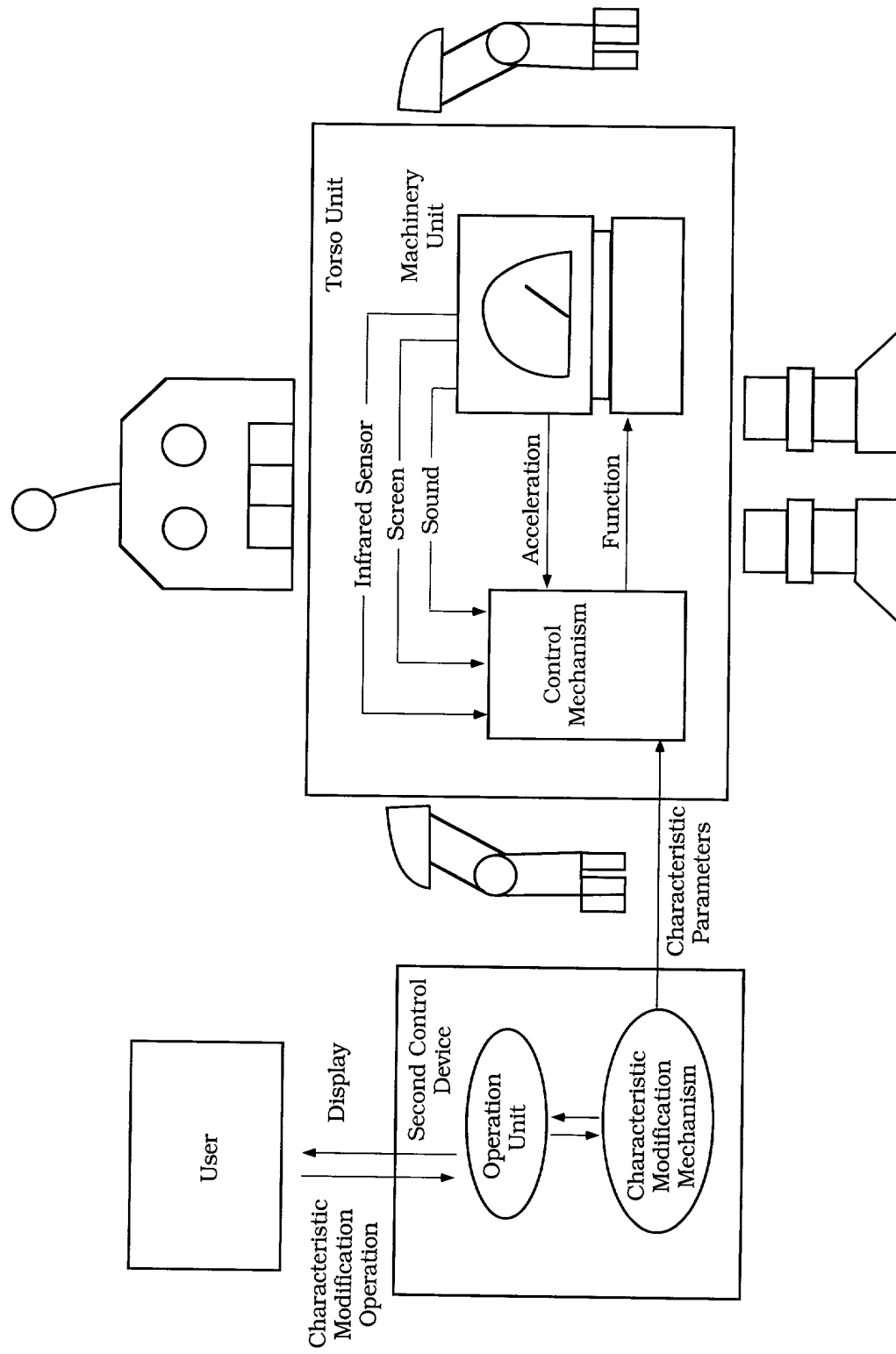
Figure 12



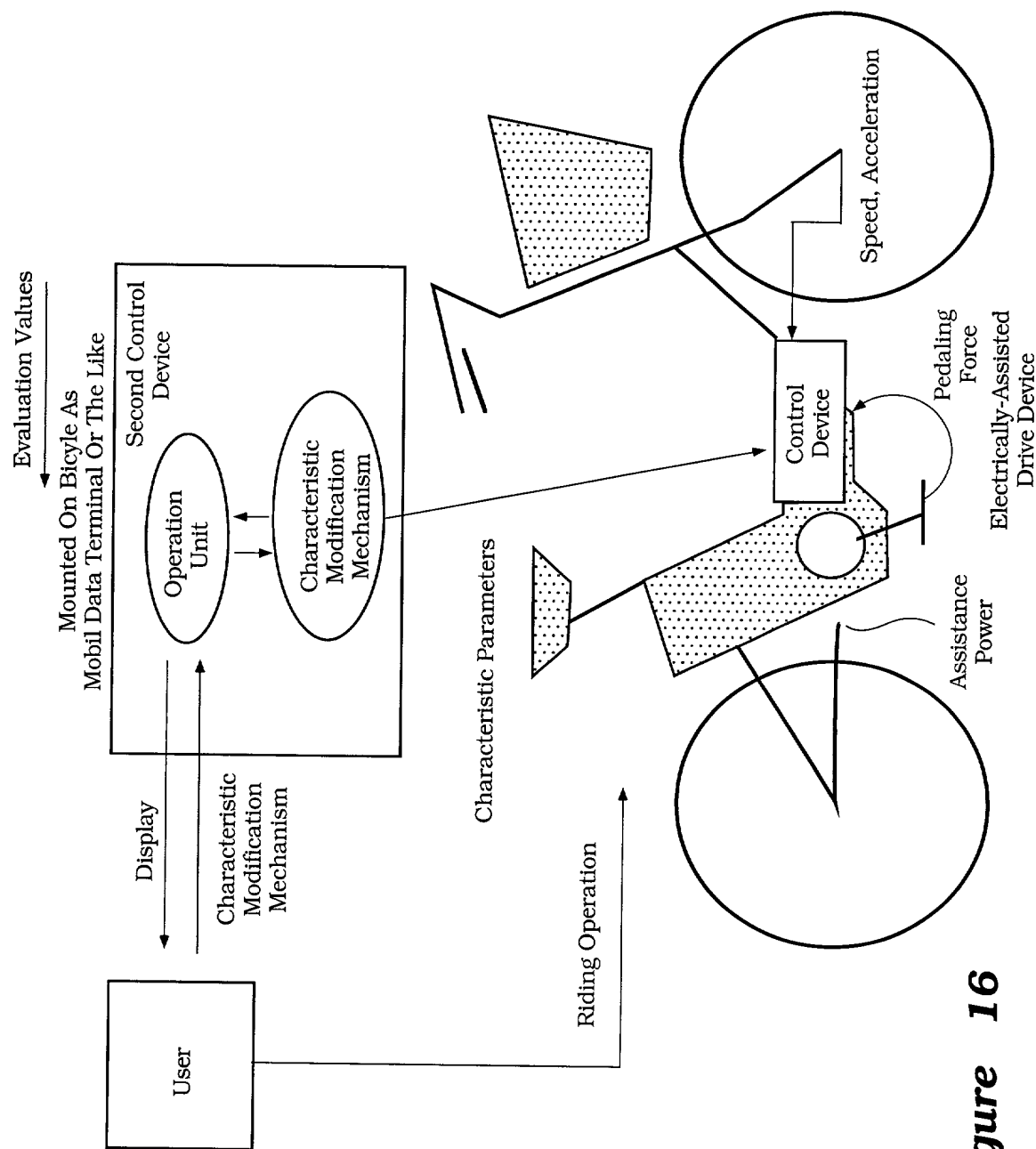
**Figure 13**



**Figure 14**

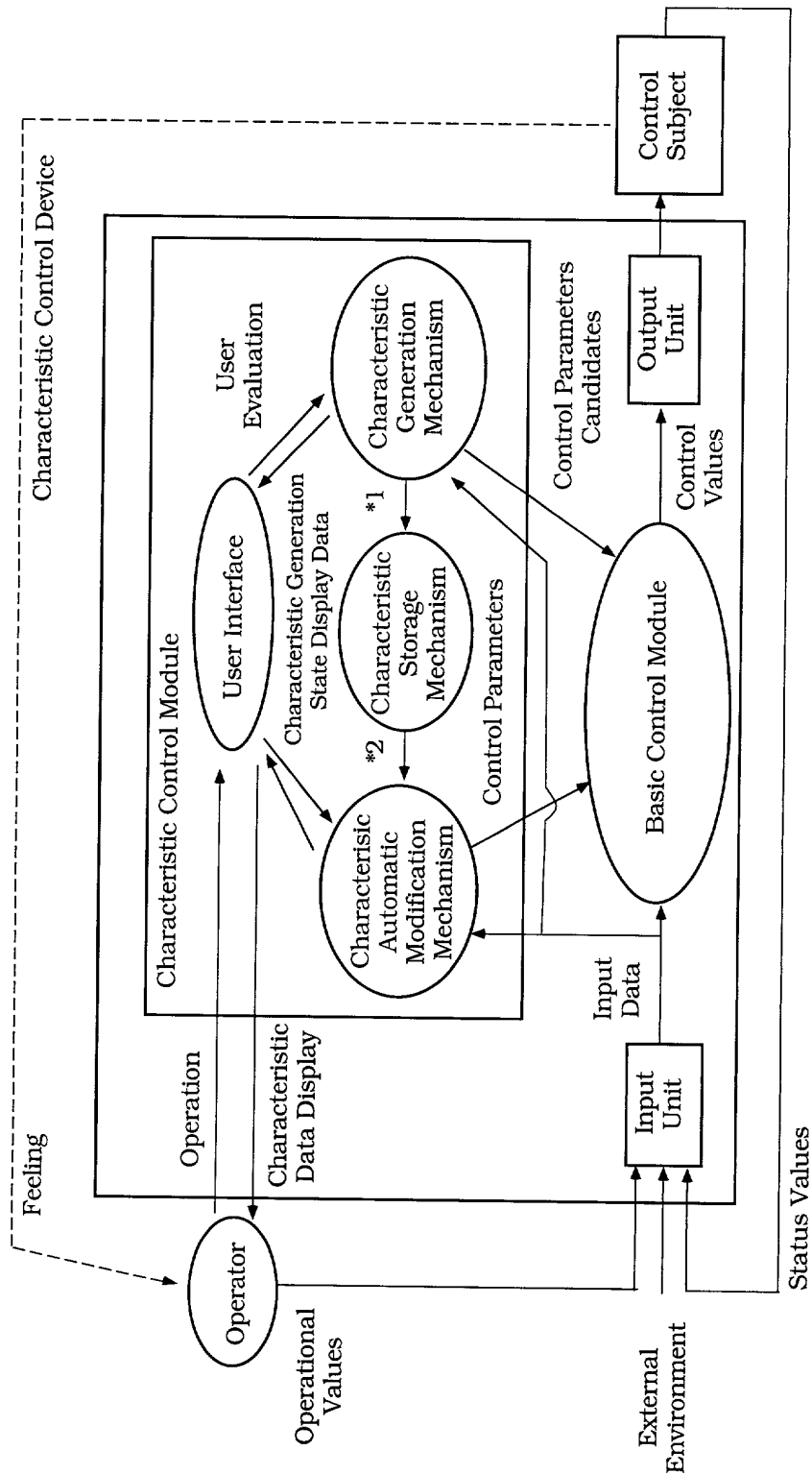


**Figure 15**



**Figure 16**

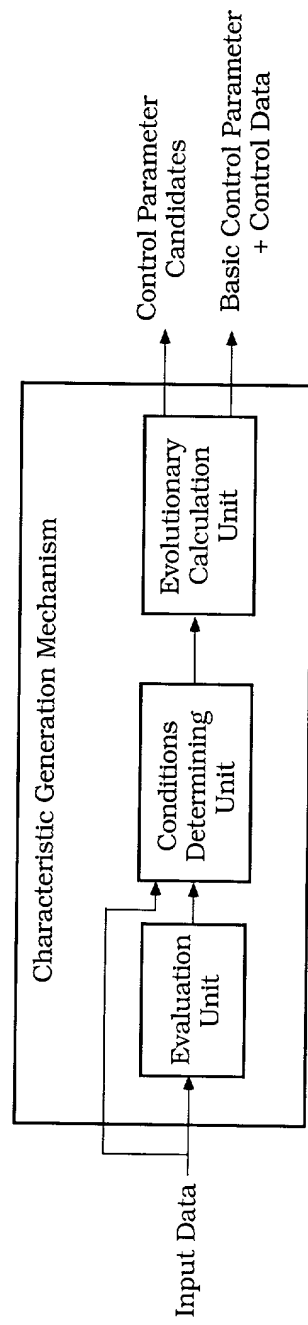




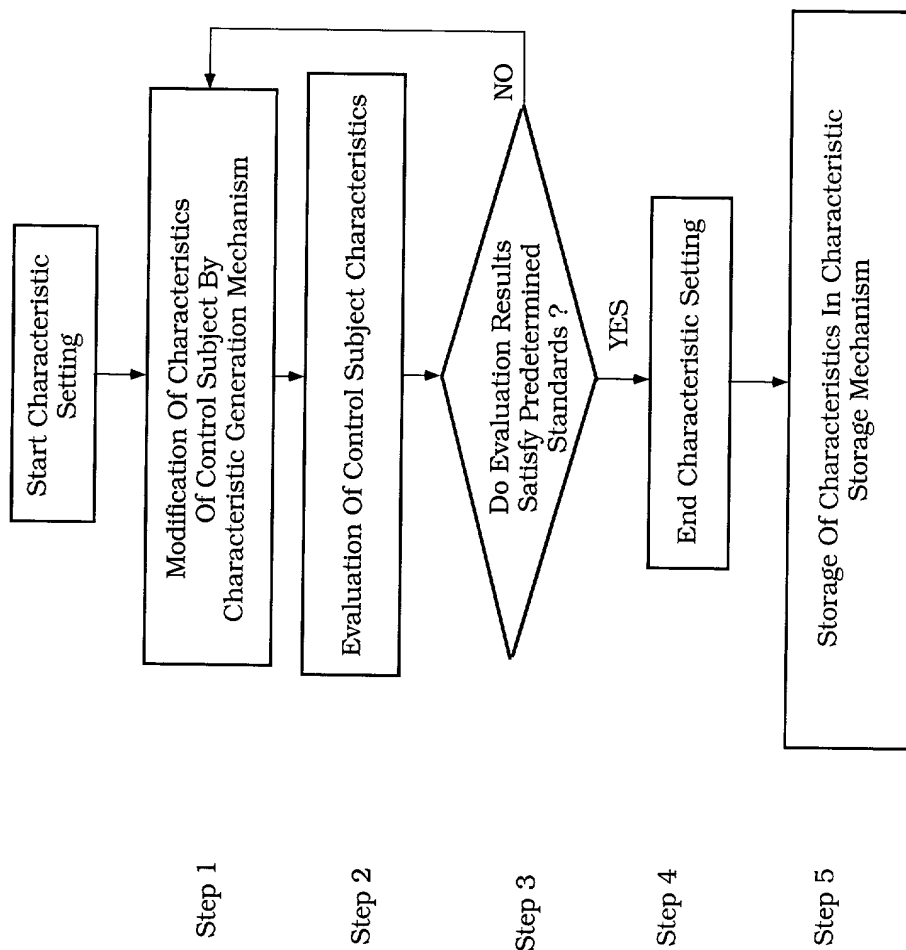
\*1 Basic Control Parameters

\*2 Basic Control Parameter Group, Characteristic Data

**Figure 17**



**Figure 18**



**Figure 19**



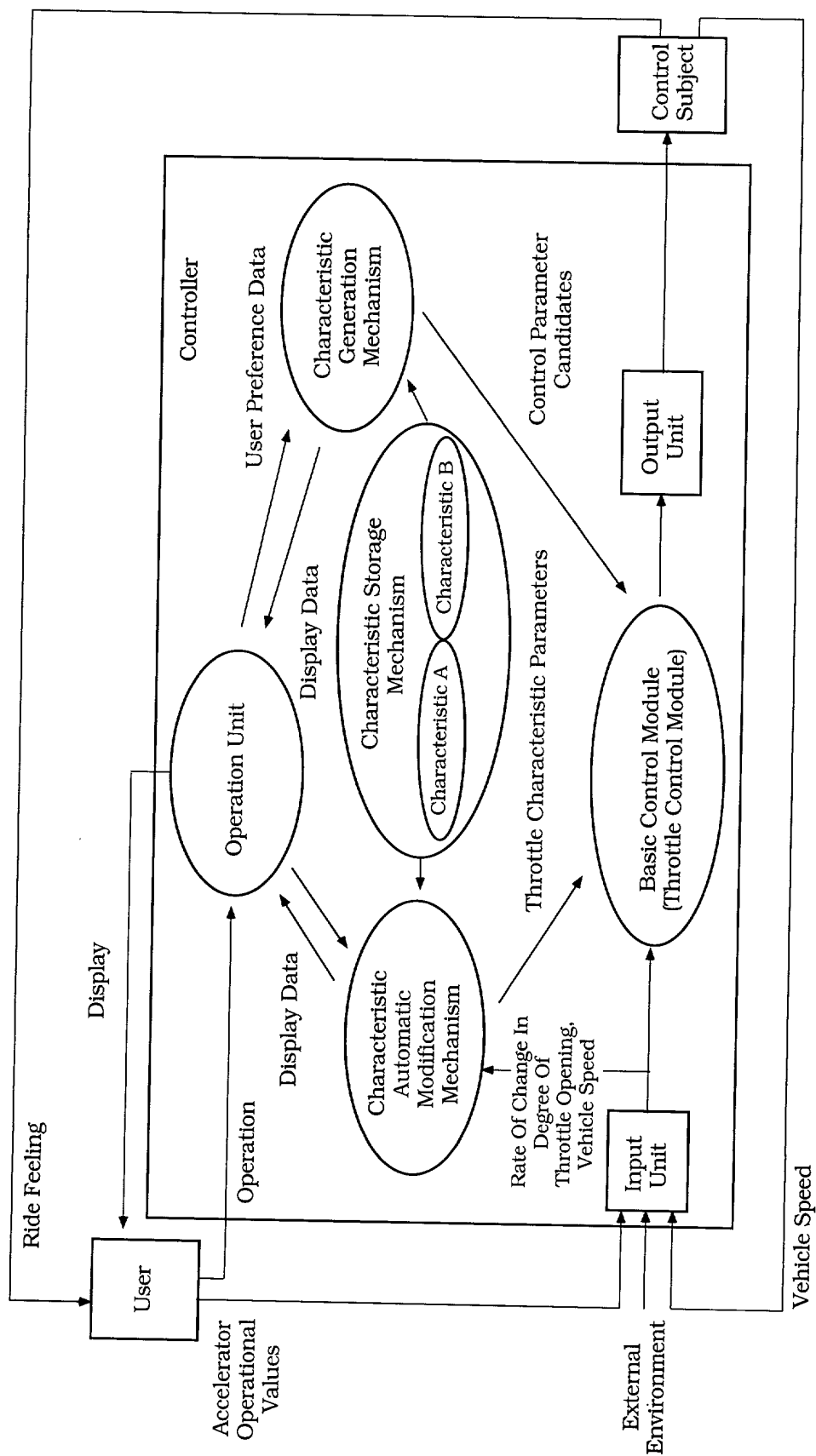


Figure 21

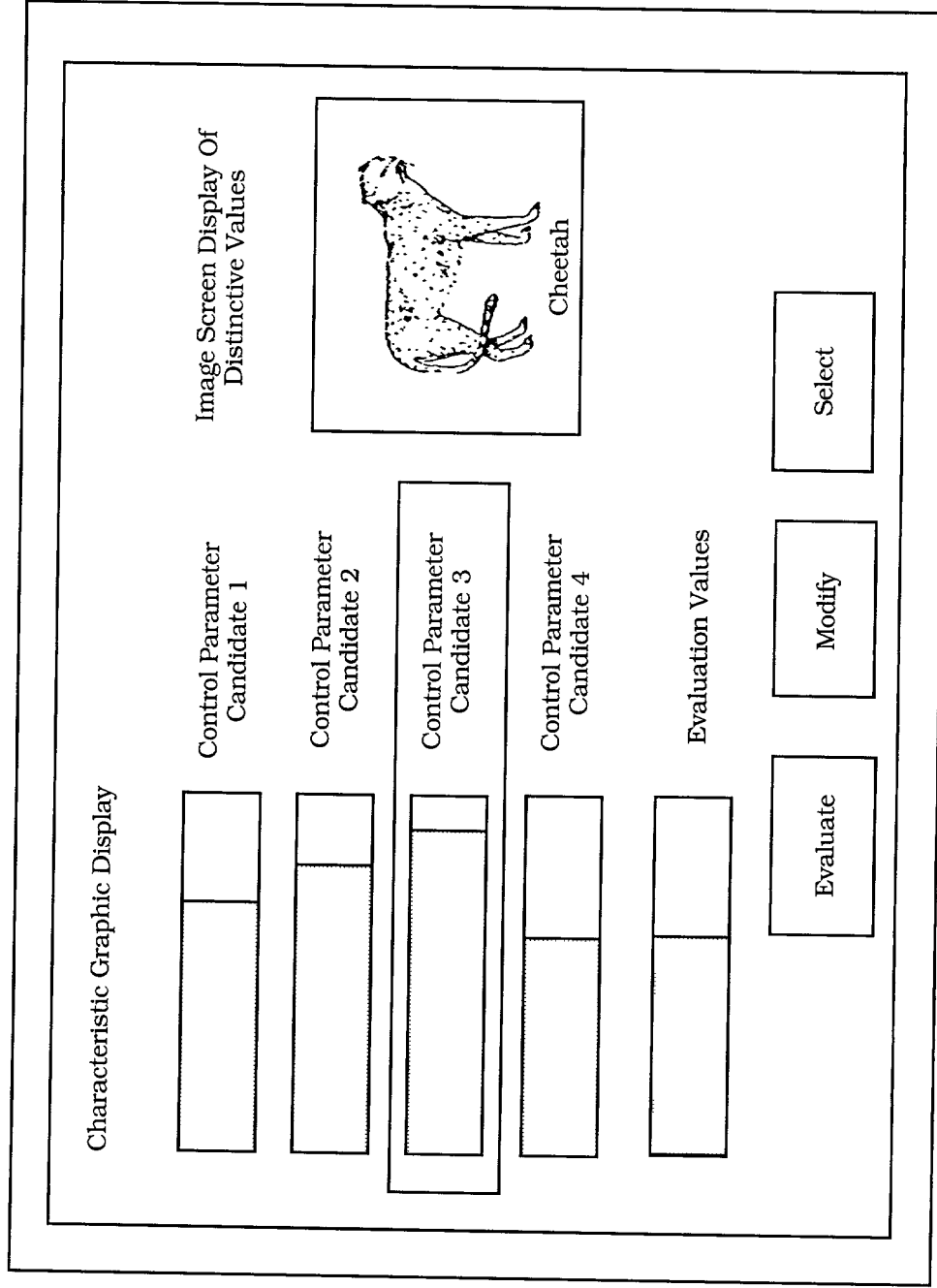
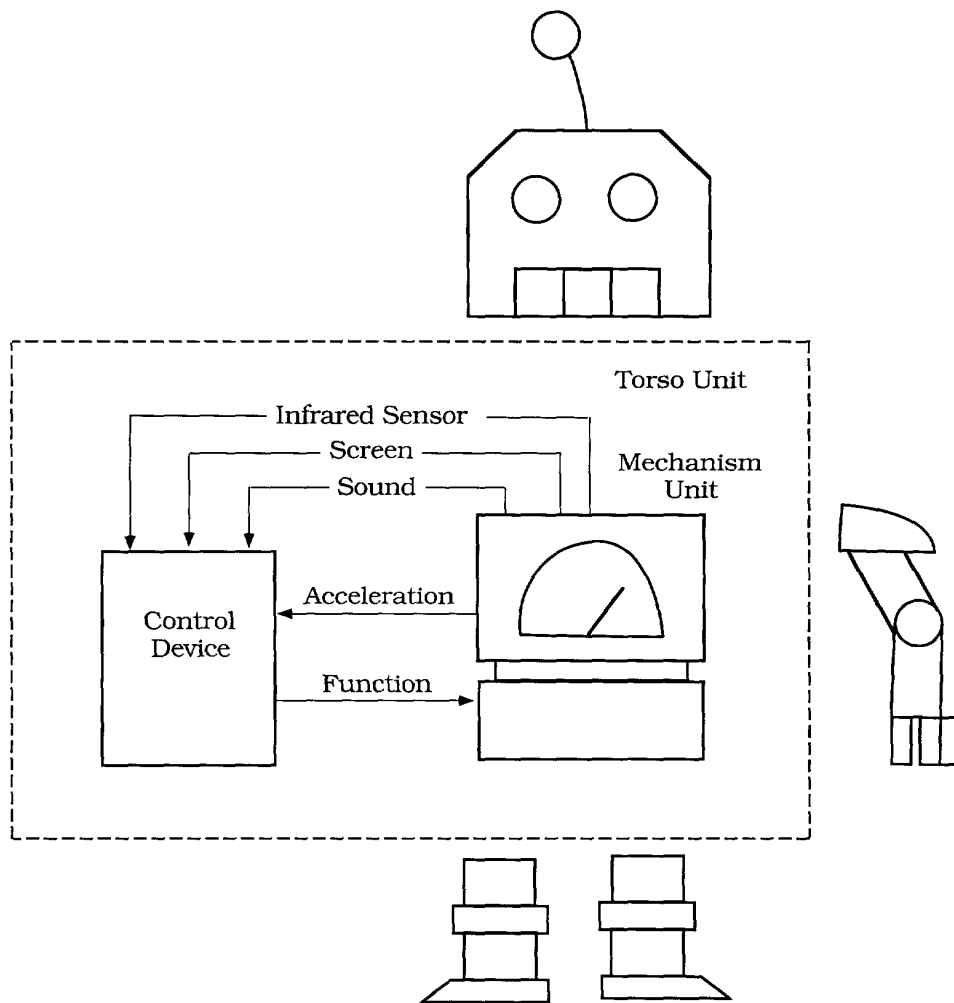
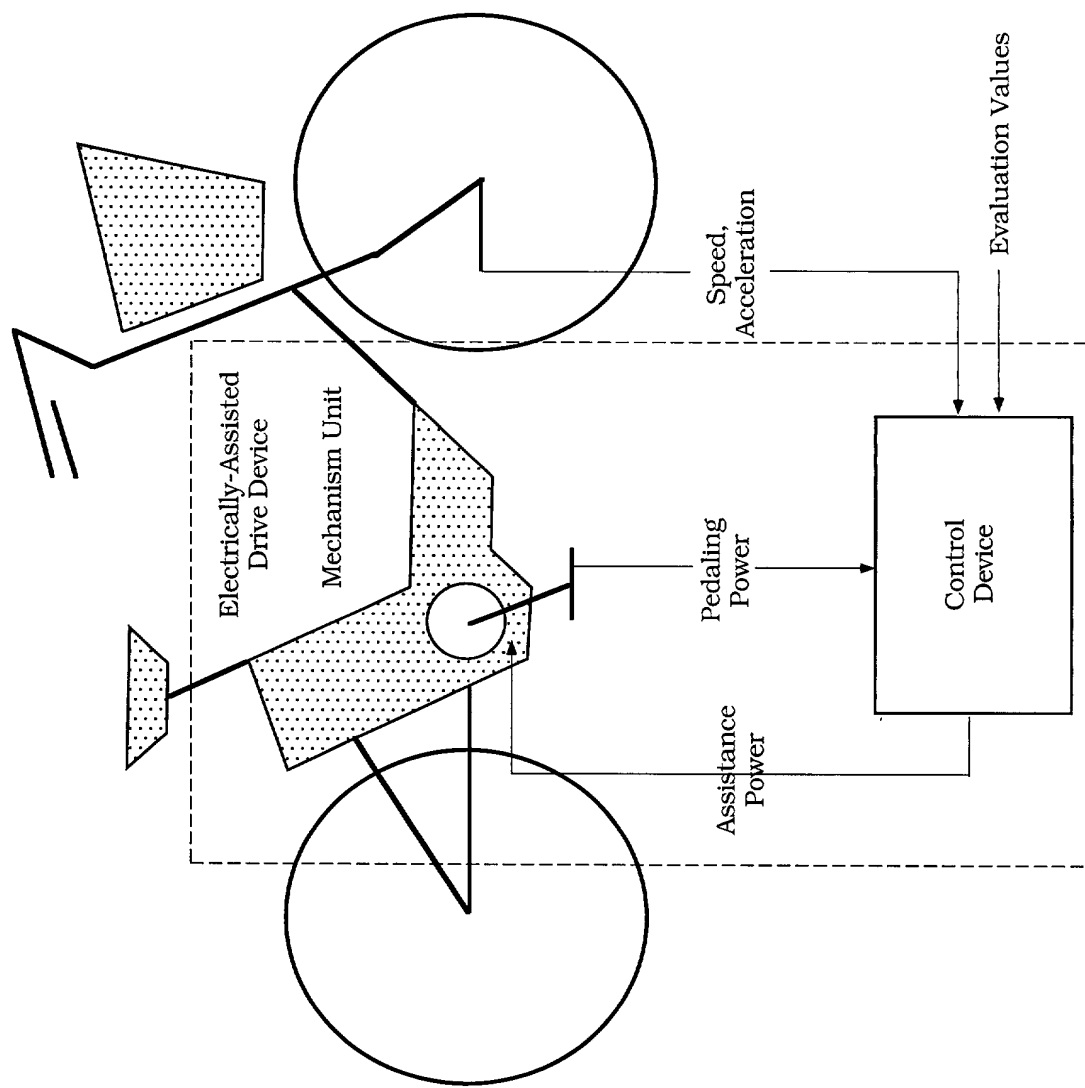


Figure 22



**Figure 23**



**Figure 24**